



09/11/2006 14:51 FAX 8197442201

DUANE MORRIS SAN DIEGO

004/005

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail Stop ISSUE FEE**
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571)-273-2885, on the date indicated below.

Maria E. Provencio (Depositor's name)
Maria E. Provencio (Signature)
September 11, 2006 (Date)

DUANE MORRIS LLP
IP DEPARTMENT (TSMC)
30 SOUTH 17TH STREET
PHILADELPHIA, PA 19103-4196
09/12/2006 RNEBRAH1 00000012 041679 10804708
01 FC:1501 1400.00 DA
02 FC:1504 300.00 DA

APPLICATION NO	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO	COMBINATION NO
10804708	03/19/2004	Chung-Hao Chen	TSMC2003-0804C1780-00050	7518

TITLE OF INVENTION: CURRENT SUMMING LOW-VOLTAGE BAND GAP REFERENCE CIRCUIT

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/14/2006

EXAMINER	ART UNIT	CLASSIFICATION
STERRETT, JEFFREY L	2838	G23, G14, 0000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address for Change of Correspondence Address form PTO/SB-422 attached.
☐ "Fee Address" indication for "Fee Address" Indication form PTO/SB-447; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list:
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, Duane Morris LLP
(2) the name of a single firm having as a member a registered attorney or agent and the names of up to 3 registered patent attorneys or agents. If no name is listed, no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.01. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE: TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY
(B) RESIDENCE (CITY and STATE) OR COUNTRY: HSIIN-CHU, TAIWAN R.O.C.

Please check the appropriate assignee category or categories (will not be printed on the patent) ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee
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☐ Advance Order - # of Copies

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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27 ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2)

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Mark J. Marcelli

Date September 11, 2006

Typed or printed name

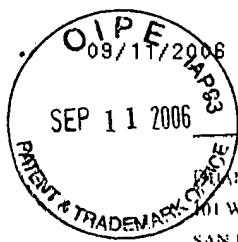
Mark J. Marcelli

Registration No.

36,593

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DUANE MORRIS SAN DIEGO

001/005

Attorney Docket No.: TSMC2003-0804(N1280-00050)

DUANE MORRIS LLP
101 WEST BROADWAY, SUITE 900
SAN DIEGO, CA 92101
PHONE: 619.744.2200
FAX: 619.744.2201

FACSIMILE TRANSMITTAL SHEET

In re application of: **Chung-Hui Chen**

Examiner: **Jeffrey L. Sterrett**

Serial No.: **10/804,708**

Group Art Unit: **2838**

Filed: **03/19/2004**

Confirmation No.: **7518**

For: **CURRENT SUMMING LOW-VOLTAGE BAND GAP REFERENCE CIRCUIT**

TO: Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FACSIMILE NUMBER: 571-273-2885

CONFIRMATION

TELEPHONE:

FROM: Mark J. Marcelli

DIRECT DIAL: 619.744.2243

DATE: September 11, 2006

TOTAL # OF PAGES:
(INCLUDING COVERSHEET)

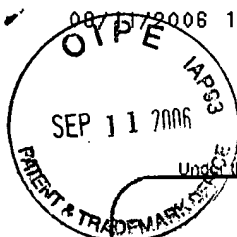
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/804,700
 Filing Date 03/19/2004
 First Named Inventor Chung-Hui Chen
 Art Unit 2036
 Examiner Name Jeffrey L. Storrett
 Attorney Docket Number 1SMC2003-0804(N1280-00050)

PTO/SD/21 (09-04)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Form PTOL 85 Part B - Fee(s) Transmittal for Issue Fee Payment (in duplicate)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Duane Morris LLP		
Signature	<i>Mark J. Marcelli</i>		
Printed name	Mark J. Marcelli		
Date	September 11, 2006	Reg. No.	36,593

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>Maria E. Provencio</i>		
Typed or printed name	Maria E. Provencio	Date	September 11, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DOCKET NO.: TSMC2003-0804(N1280-00050)

Confirmation No.: 7518
Notice of Allowance Dated: 06/14/2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Chung-Hui Chen**

Serial No.: **10/804,708**

Examiner: **Jeffrey L. Sterrett**

Filed: **03/19/2004**

Group Art Unit: **2838**

For: **CURRENT SUMMING LOW-VOLTAGE BAND GAP REFERENCE CIRCUIT**

CERTIFICATE OF MAILING/FACSIMILE TRANSMISSION PURSUANT TO 37 C.F.R. §1.8

I hereby certify that this correspondence (and anything referred to as being transmitted herewith) is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. 571-273-2885) on the date shown below.

Dated: September 11, 2006


Maria E. Provencio

MAIL STOP ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ISSUE FEE TRANSMITTAL LETTER


Dear Sir:

Transmitted herewith is the payment for the Issue Fee for the above-captioned patent application, which is due on September 14, 2006. Please charge the \$1,400.00 Issue fee and the \$300.00 Publication fee, total \$1,700.00 to Deposit Account 04-1679.

Please charge any associated underpayment or credit any overpayment to Deposit Account 04-1679.

Dated: September 11, 2006

Respectfully submitted,


Mark J. Marcelli
Registration No. 36,593

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